### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC O 6 2006

In re application of: Gwong-Jen J. Chang

**Application No. 09/826,115** 

**Filed:** April 4, 2001 Confirmation No. 4134

**NUCLEIC ACID VACCINES FOR** For:

PREVENTION OF FLAVIVIRUS INFECTION

Examiner: Jeffrey S. Parkin, Ph.D.

Art Unit: 1648

Attorney Reference No. 6395-64908-01

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Attorney or Agent for Applicant(s)

Date Mailed November 30.

#### TRANSMITTAL LETTER

Submitted herewith for filing in the application referenced above are the following:

- Copy of Office communication dated September 27, 2006 (8 pages)
  - Communication to the Examiner (1 page)
    - Exhibit A including:
      - Copy of Information Disclosure Statement submitted July 27, 2001 (2 pages)
      - Copy of Form 1449 (4 pages)
      - Copy of Return Postcard from PTO acknowledging receipt (1 page)
    - Exhibit B including:
      - Copy of Information Disclosure Statement submitted February 15, 2002 (2 pages)
      - Copy of Form 1449 (2 pages)
      - Copy of Return Postcard from PTO acknowledging receipt (1 page)
- $\boxtimes$ Please update PTO records to reflect Attorney Reference No. 6395-64908-01.
- 冈 The Director is hereby authorized to charge any additional fees that may be required, or credit overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- $\boxtimes$ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600

121 S.W. Salmon Street Portland, Oregon 97204

Telephone: (503) 595-5300 Facsimile: (503) 595-5301

Docketing ·cc:

Gwynedd/Warren, Ph.D. Registration No. 45,200

TRANSMITTAL - Page 1 of 1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney or Agent

for Applicant(s)

Date Mailed November 30, 2006

#### **COMMUNICATION TO THE EXAMINER**

Enclosed as Exhibit A are copies of an Information Disclosure Statement ("IDS") and 1449 Form previously submitted in this application to the U.S. Patent and Trademark Office ("PTO") on July 27, 2001. Also enclosed as part of Exhibit A is a copy of the return postcard dated July 30, 2001, acknowledging receipt by the PTO of the IDS, 1449 Form, and accompanying paper copies of the references.

Enclosed as Exhibit B are copies of an IDS and 1449 Form previously submitted in this application to the PTO on February 15, 2002. Also enclosed as part of Exhibit B is a copy of the return postcard dated March 1, 2002, acknowledging receipt by the PTO of the IDS, 1449 Form, and accompanying paper copies of the references.

As a courtesy to the Examiner, a copy of this filing is being provided directly via facsimile number (571) 273-0908.

These documents are being submitted as evidence of the proper submission and receipt by the Patent and Trademark Office of the cited references. Copies of the cited references are available in electronic form in the related U.S. Patent Application No. 10/500,796. Applicants respectfully request consideration of the documents properly cited during prosecution of this application, and that these documents be listed as references cited on the issued patent.

> Respectfully submitted, KLARQUIST SPARKMAN, LLP

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121 S.W. Salmon Street Portland, Oregon 97204 Telephone: (503) 595-5300

Facsimile: (503) 595-5301

Gwynedd Warren, Ph.D. Registration No. 45,200



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,115	04/04/2001	Gwong-Jen J. Chang	14114.0332Ų3	4134
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**EXAMINER** 

**ART UNIT PAPER** 

09202006

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

#### **Commissioner for Patents**

The information disclosure statements (IDSs) (dated 27 July, 2001, and 15 February, 2002) that accompanied the communication dated 03 February, 2006, fail to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered. Applicants state that these IDSs were provided earlier, however, no such electronic record of these documents is present. Additionally, none of the cited references were present in the electronic application. Applicants are invited to resubmit these IDSs along with the proper mailing documentation. Legible copies of each reference should also be provided pursuant to 37 CFR 1.98(a)(2). Applicants should clearly identify any documents that were submitted in an earlier filed copending application if they are not providing additional

> Jeffrey S. Parkin, Ph.D. Primary Examiner Art Unit: 1648

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\* reference were not considered because the IDS failete couply with 37 CF. N. 1.97 + 1.98.



## ATTORNEY DOCKET NO. 14114.0332U3 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Chang

Serial No.: 09/826,115

Filed: April 4, 2001

For:

NUCLEIC ACID VACCINES FOR

PREVENTION OF FLAVIVIRUS INFECTION

Group Art Unit: Unassigned

#### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

Examiner: Unassigned

July 27, 2001

Sir:

Submitted herewith on form PTO 1449 is a listing of documents known to applicants and/or their attorneys in compliance with the requirements of 37 C.F.R. § 1.56. A copy of each of these documents is enclosed.

Consideration of the cited documents and making the same of record in the prosecution of the above-noted application are respectfully requested.

Applicants believe that this Information Disclosure Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(3), i.e., before the mailing date of the first Office Action on the merits pertaining to the above-referenced application. Therefore, no fee is believed to be due. However, if a fee is



### ATTORNEY DOCKET NO. 14114.0332U3 Serial No. 09/826,115

required, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Mary L. Miller

Registration No. 39,303

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 404/688-0770

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.

Mary L. Miller

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-			ev. 7-	ATTORNEY DOCKET NO.: 14114.0332U3		SERIAL NO	0. 09/826,115
80) PATENT ANI	80) PATENT AND TRADEMARK OFFICE			APPLICANT: Chang			
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	AA	5,514,375	05/07/96	Paoletti et al.	424	199.1	
	АВ	5,494,671	02/27/96	Lai et al.	424	218.1	
	AC	5,229,293	07/20/93	Matsuura et al.	435	320.1	
	AD	5,021,347	06/04/91	Yasui et al.	435	235	
	-AE-	4,810,492	-03/07/89	Fujita et al.	-424	88	
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	АН	WO 92/03545	03/05/92	PCT			
	ΑI	WO 90/01946	03/08/90	PCT			
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		OTHER PRIO	R ART (Incl	uding Author, Title, Date, Pertinen	t Pages, E	tc.)	
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IN RE APPLICATION OF: Change

TITLE: "NUCLEIC ACID VACCINES FOR PREVENTION OF FLAVIVIRUS INFECTION"

SERIAL NO.:

09/826,115

FILED: April 4, 2001

REF. NO.:

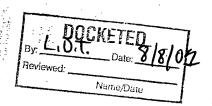
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In re application of

Chang

Group Art Unit: 1642

Confirmation No. 4134

Serial No. 09/826,115

Examiner: Unassigned

Filed: April 4, 2001

For: "NUCLEIC ACID VACCINES FOR

PREVENTION OF WEST NILE VIRUS INFECTION AND NONINFECTIOUS ANTIGEN FOR DIAGNOSTIC TEST"

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT SUBMITTED IN ACCORDANCE WITH THE PROVISIONS OF 37 C.F.R. §1.97(b)

Commissioner for Patents Washington, D.C. 20231

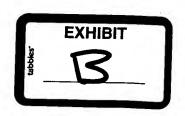
NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811

February 15, 2002

Sir:

Submitted herewith on Form PTO 1449 is a listing of documents known to applicants and/or their attorneys pursuant to the requirements of 37 C.F.R. §1.56. A copy of each of these documents is enclosed.

Consideration of the cited documents and making the same of record in the prosecution of the above-noted application are respectfully requested.



### ATTORNEY DOCKET NO. 14114.0332U3 SERIAL NO. 09/826,115

As these documents are considered to be timely filed, no fee is believed due. However, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Mary Miller

Registration No. 39,303

NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 404/688-0770

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80)		EMARK OFFICE		APPLICANT: Chang			
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				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	В1	6,165,477	12/26/00	Ivy et al.			
				FOREIGN PATENT DOCUMENTS		- T	
	<b>-</b>	OTHER PRIC	R ART (Incl	uding Author, Title, Date, Pert	inent Pages, E	Etc.)	
	В2	2 Single-Chain	(sFv) Antib	Study of Recombinant Adenovirus Voody Gene for Previously Treated (8:229-242 (January 20, 1997)	ector-Mediated Ovarian and Ext	Delivery of raovarian C	an Anti-erbB- ancer
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IN THE NAME(S) OF: Chang
TITLE: "NUCLEIC ACID VACCINES FOR PREVENTION OF WEST NILE VIRUS
INFECTION AND NONINFECTIOUS ANTIGEN FOR DIAGNOSTIC TEST"

APPLN. SERIAL NO. 09/826,115 FILING DATE: APRIL 4, 2001 ATTORNEY DOCKET NO.: 14114.0332U3 (MLM/WBD:tmh)

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